Manhole In	spection Summary	Manhole # S49EE_009MH
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Inspection	☐ Is Incomplete Rating: 3) Fair	
Record Plat: 49	DEE Node: 009 Status: Found	Insp Date: 7/15/08 12:19 PM
Incomplete Cor	nments	Crew: jf,ct,jl
		Inspector: <b>Provine</b> , <b>D</b>
		Firm: <b>JV</b>
Location	Address: Chase	Cross Street: lakewood
Manhole	Type: Junction Location: Alley	Ground Conditions: Dry
	Prev. Rehab Weather: <b>Dry</b>	Subject To Ponding: None
Comments	Complete	
_		
Cover	Shape: Circular Diameter: 24 (in.	, , , , , , , , , , , , , , , , , , , ,
Droportion	Type: Sanitary Condition: Sound	Cover Material: Cast Iron
Properties: Bolted Vented Water Tight Water Tight Insert		
Frame Offset: 2 (in.) Condition: Sound Cracked Leaks		
Chimney / Frame Adjustment		
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated		
Infiltration: ☐ None ✓ Joint ☐ Cracks ✓ Mortar ☐ Roots ☐ Wall		
Corbel	Material: <b>Brick</b>	Type: Concentric/Eccentric
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Loose Brick Deteriorated
Infiltration:	None ☐ Joint ☐ Cracks ☐ Mortar	☐ Roots
Barrel Material: Brick Parged		
Shape: Circular Diameter: 42 (in.) Length: (in.)		
Condition:		Loose Brick Deteriorated
Infiltration:	None ☐ Joint ☐ Cracks ☐ Mortar	Roots Wall
Bench	Exists Material: Brick	] Parged
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Deteriorated Leaks Debris
Channel Material: Brick Parged		
Channel Exposure: <b>Fully Open</b> Junc Dist: <b>0</b> nearest .5 ft. Azimuth:		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Deteriorated Leaks Debris
Steps Count: 5 Missing: 1 Corroded		
Surcharge	Evidence Of Surcharge Depth: (ft.)	Active Surcharge Present

# **Manhole Inspection Summary**

# Manhole # \$49EE\_009MH

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Location View



Defect 1



infiltration

Top View



Defect 2



frame leaks

### **Manhole Inspection Summary**

#### Manhole # S49EE 009MH

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#### 8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



3 O'Clock Inflow



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.25 (ft.) Flow Characteristics: Fast

Deposits:  $\subseteq$  None  $\subseteq$  Mud  $\subseteq$  Sludge  $\subseteq$  Debris  $\subseteq$  Grease

Silt Depth: (in.) Deposits Extent:

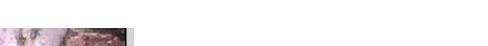
Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.55 (ft.) Flow Characteristics: Fast

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

## **Manhole Inspection Summary**

## Manhole # S49EE\_009MH

6 O'Clock Inflow

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#### 8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Pipe Height: 8.4 (in.) Rod and Bar (Angled) Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 6.75 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: Deposits Extent: (in.)

Infiltration: None Pipe Seal Cond: Sound

Drop In @ 6 O'Clock



Drop: Inside **Rod and Bar** 

Angled: Yes Reading: 8.70 (ft.)

> Inv Depth: 9.70 (ft.)

Drop Condition: Open

Connects To: Manhole

☐ Possible Illicit Connection